

Patent Claims

- 1) Method for applying a textile auxiliary during a hydrodynamic solidification process of geotextiles comprised of continuous fibers, characterized in that the textile auxiliary is added in metered doses directly into the fluid utilized for the hydrodynamic solidification.
- 2) Method as claimed in claim 1, characterized in that the textile auxiliary is introduced into the system of the hydrodynamic solidification by means of a dosing pump.
- 3) Method as claimed in one of claims 1 or 2, characterized in that two or more non-solidified or pre-solidified nonwoven fabrics are bonded to each other.
- 4) Method as claimed in one of claims 1 to 3, characterized in that the nonwoven fabric to be solidified or the nonwoven fabrics to be bonded are comprised of synthetic materials, such as polypropylene, polyethylene, polyamide or polyester, or of mixtures thereof.
- 5) Method as claimed in one of claims 1 to 3, characterized in that the nonwoven fabric to be solidified or the nonwoven fabrics to be bonded are comprised of or include bi-component fibers.
- 6) Method as claimed in one of claims 1 to 5, characterized in that the nonwoven fabric(s) additionally contain natural fibers.
- 7) Geotextiles solidified according to one of the methods claimed in claims 1 to 6.